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van der Loo et al.(10) **Pub. No.: US 2020/0149065 A1**(43) **Pub. Date: May 14, 2020**(54) **FOAMY VIRAL VECTOR COMPOSITIONS
AND METHODS FOR THE MANUFACTURE
OF SAME**(71) Applicant: **Children's Hospital Medical Center,**
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Nasimuzzaman, Cincinnati, OH (US)(21) Appl. No.: **16/562,578**(22) Filed: **Sep. 6, 2019****Related U.S. Application Data**(63) Continuation of application No. 15/041,087, filed on
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4, 2015.**Publication Classification**(51) **Int. Cl.****C12N 15/86** (2006.01)**C12N 7/00** (2006.01)(52) **U.S. Cl.**CPC **C12N 15/86** (2013.01); **C12N 2740/17043**
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ABSTRACT

Disclosed are methods of preparing FV vector particles. In some aspects, the disclosed methods may include the steps of transfecting a population of eukaryotic cells by contacting said population of eukaryotic cells with one or more transfection reagents to form a transfection mixture, and incubating the transfection mixture to form a transfected cell population; harvesting the FV vector particles from said transfected cell population; purifying the FV vector particles; and concentrating the FV vector particles.

Specification includes a Sequence Listing.